

## **WIRELESS COMMUNICATION DEVICE WITH MARKUP LANGUAGE BASED MAN-MACHINE INTERFACE**

### **ABSTRACT OF THE DISCLOSURE**

A wireless communications device with a markup language based man-machine  
5 interface provides a user interface for telecommunications functionality, including dialing  
telephone numbers, answering telephone calls, creating messages, sending messages,  
receiving messages, establishing configuration settings defined in markup language such  
as HTML, and accessed through a browser program executed by the wireless  
communication device. This feature enables direct access to Internet and World Wide  
10 Web content, such as Web pages, to be directly integrated with telecommunication  
functions of the device, and allows Web content to be seamlessly integrated with other  
data types, since all data presented to the user via the user interface is presented via  
markup language-based pages. The browser processes an extended form of HTML that  
provides new tags and attributes that enhance the navigational, logical, and display  
15 capabilities of conventional HTML, and particularly adapt HTML to be displayed and  
used on wireless communication devices with small screen displays.